

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A blind coated with photo catalyst comprising slats and a protective layer of photo catalyst coating on the surface of the slats, ~~wherein,~~ the protective layer receives projection of a ultraviolet light source and is agitated to release free radicals to decompose and absorb organic substances in the air to eliminate toxic chemical substances in the air.

2. (Currently Amended) The blind of claim 1, wherein the photo catalyst is Titanium Dioxide ( $\text{TiO}_2$ ) ~~of nanometer degree.~~

3. (Original) The blind of claim 1, wherein the photo catalyst is coated on the surface of the slats by spraying.

4. (Original) The blind of claim 1, wherein the photo catalyst is coated on the surface of the slats by plating.

5. (New) A blind comprising at least one slat and means on the slat for reacting with ultraviolet light to release free radicals which absorb organic substances in the air to eliminate toxic chemical substances in the air, the means for reacting including a layer of photo catalyst coating on a surface of the at least one slat.

6. (New) The blind of claim 5, wherein the at least one slat includes a plurality of slats and wherein more than one of the slats have the photo catalyst coating thereon.

7. (New) The blind of claim 6, wherein the photo catalyst is Titanium Dioxide ( $\text{TiO}_2$ ).

8. (New) The blind of claim 5, wherein the photo catalyst is Titanium Dioxide ( $\text{TiO}_2$ ).

9. (New) The blind of claim 5, wherein the photo catalyst is coated on the surface by spraying.

10. (New) The blind of claim 5, wherein the photo catalyst is coated on the surface by plating.